Use Attainability Analysis

for

WBID 1004 Gans Creek

Submitted by Missouri Department of Natural Resources Staff

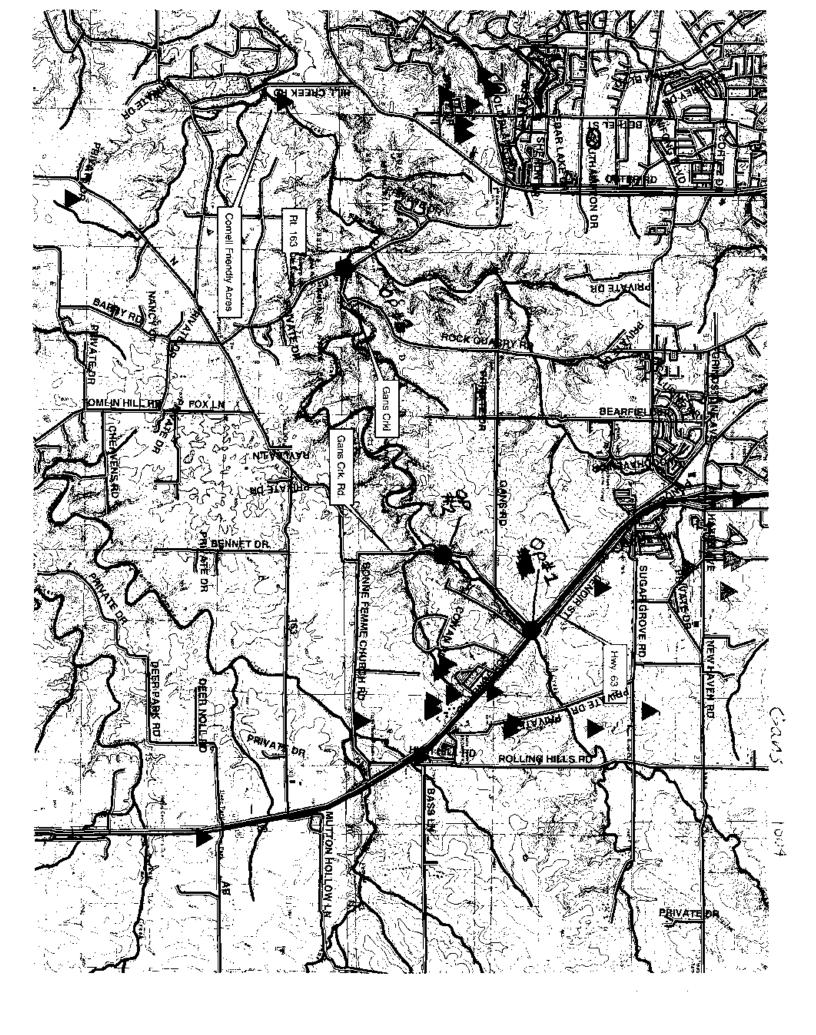
To Missouri Department of Natural Resources Water Protection Program

Data Sheet A - Water Body Identification*

Water Body Name (from USGS 7.5' quad): Gans Creek
8-digit HUC: 10300102
Missouri WBID #: 1004
County: Boone
Upstream Legal Description: Sec. 33 T 48 R 12 NW 1/4, SE 1/4
Downstream Legal Description: NW 1/4 NW 1/4 Sec. 7 T 47 R 12 Upstream Coordinates: 558547 4303220
Upstream Coordinates: 558547 4303220
Downstream Coordinates: 562797 4305312
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated: 3
Name of Surveyor and Telephone Number: Tucker Fredrickson (573) 526-4210
Organization: MDNR
Position: Environmental Specialist

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Juck	her Fredrichen	Date:	<u>5/10</u>	05	
				,	



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WB(D#: 1004 - 01			Site Location Description: (Hwy. 63) OP # 1 (Schooner Rd. Crossing)			
Site GPS Coordinates: 558547 4303220			OP#1 (Schooner Rd. crossing)			
Date & Time: 5/10/05 11: 2.5 AM				Saus creek		
Personnel: Tucke	r Fredrick	(50M	Permit Number:			
Current Weather Condition		80°F	Weather Condition	ons for Past 7 days:		
Photo Ids: Upstream:		nstream:	.36 Other			
Uses Observed*:					<u></u>	
Swimming	Skin diving	□ sc	UBA diving	Tubing	Water skiing	
☐ Wind surfing	☐ Kayaking	Bos	ating	Wading	Rafting	
Hunting	☐ Trapping	☐ Fis	hing	None of the above	Other:	
Describe: (include numbe	r of individuals rect	eating, frequ	ency of use, photo-	documentation of evidence	of recreational uses, etc.)	
NA						
14.1						
j						
					· · · · · · · · · · · · · · · · · · ·	
"				turel element of order	as nanonal	
Surrounding Condition	s*: (Mark all that p	romote or in	ipede recreational u	ises. Attach photos of evide	nce of unusual	
items of interest.)	Playgrounds		onservation lands	Urban areas	Campgrounds	
City/county parks	State parks		l forests	Nature trails	Stairs/walkway	
Boating accesses		Steep sl	· · · · · · · · · · · · · · · · · · ·	Other: MA		
No trespass sign	Fence	Steep st	opes	A court 1110		
Evidence of Human Us	a*•					
Roads	Foot paths/pri	nts 🔲	Dock/platform	Livestock Watering	☐ RV / ATV Tracks	
Rope swings	Camping Sites	·	Fire pit/ring	☐ NPDES Discharge	Fishing Tackle	
Other: NA	1. =					
				<u> </u>	<u>-</u>	

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

Page Two - WBID # 1001:

	View Physical Di		·			
Riffle	Width (ft):	Length (ft):	Avg. Dept	h (ft):	Max. Depth (ft):
Run	Width (ft): 25	Length (ft): /	<i>O O A</i> vg. Dept	h (ft): 0.5	Max. Depth (t): 0.75
Peol	Width (ft):	Length (ft):	Avg. Dept	h (ft):	Max. Depth (ft):
Flow	Present? Yes	□ No	Estimated	(ft³/sec):		
Downstre:	am View Physical	Dimensions:				
☐ Riffle	Width (ft):	Length (ft):	Avg. Dept	h (ft):	Max. Depth (ft):
Run	Width (ft):	Length (ft):	Avg. Dept	h (ft):	Max. Depth (ft):
Pool	Width (ft): 25'	Length (ft):	30 Avg. Dept	h (ft): 0.75	/ Max. Depth (ft): / ′
☐ Flow	Present? Yes	№	Estimated			<u></u>
Cubetrata*:	/The	11 1000()			· · · ·	
	(These values should a 6 Cobble 25 %	add up to 100%.)	% Sand	% Silt	% Mud/Clay	% Bedrock
ups	tream—alga	e 15% co	verage			
Water Charz	acteristics*: (Mark	·	verage			
Water Chara	acteristics*: (Mark	all that apply.)	verage □ Chemical	☐ None	Other:	
Water Chara Odor. Color:	acteristics*: (Mark Sewage	all that apply.) Musky Green	☐ Chemical	Milky	Other:	
Water Chara	acteristics*: (Mark Sewage Clear posit: Sludge	all that apply.)	☐ Chemical	Milky		
Water Chars Odor. Color: Bottom Der Surface Der Comments: I	acteristics*: (Mark Sewage Clear posit: Sludge posit: Oil Please attach additi	all that apply.) Musky Green Solids Scum onal comments (i	Chemical Gray Fine sediments Foam ncluding informs ze)	Milky Mone None None ation from inte	Other: Other: Other: rviews) to this for	re
Water Charz Odor: Color: Bottom Der Surface Der Comments: I (OO) f *This information comprehensive to decision on the r I, the unders datasheet is t	acteristics*: (Mark Sewage Clear posit: Sludge posit: Oil Please attach additi	all that apply.) Musky Green Solids Scum onal comments (i	Chemical Gray Fine sediments Foam noluding informate ze) recreational use desiruently, this informate ditions that need fur	Milky Mone None None ation from integration but rather ion is not intendent ther analysis or the contract of th	Other: Other: Other: Other: rviews) to this for is to provide a more data directly influent at effect another us	re ace a se. d on this UAA



1004_01_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

			Site Location De	secription:		
	1001-10-			scription: Bonne Fer	nme Church	
Site GPS Coordinates: 56/969 4304346		OP#2	Road Cross	sing		
Date & Time: 5/10/	05 11:00 AM		Facility Name: (Sans Creek		
Personnel: Ticker Fredrickson			Permit Number:			
Current Weather Condition		5°F	Weather Conditi	ons for Past 7 days:		
Photo Ids: Upstream:	34 Downstr	eam:	35 Other			
		•	7.51			
ises Observed*:						
Swimming	Skin diving	☐ sct	JBA diving	Tubing	☐ Water skiing	
Wind surfing	☐ Kayaking	☐ Boa	ting	Wading	Rafting	
Hunting	Trapping	Fish	ning	None of the above	Other:	
Surrounding Condition	s*: (Mark all that pron	note or im	pede recreational t	uses. Attach photos of eviden	nce or unusual	
tems of interest.)	Playgrounds	I MDC co	nservation lands	Urban areas	Campgrounds	
City/county parks	 	National		Nature trails	Stairs/walkway	
Boating accesses	State parks				Jans walkway	
No trespass sign	Fence] Steep slo	ppes	Other: NA	<u> </u>	
Evidence of Human Us	e*:					
Roads	Foot paths/prints		lock/platform	Livestock Watering	RV / ATV Tracks	
Rope swings	Camping Sites	☐ F	ire pit/ring	☐ NPDES Discharge	Fishing Tackle	
M Other: NA						

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Data Sheet B - Site Characterization

Page Two - WBID #_1004:

Stream Mor	~*	Na			.`		
<u></u>	View Physical I						
Riffle	Width (ft):	Length (ft):	A	vg. Depth (ft):	:	Max. Depth (ft):	
Run	Width (ft):	Length (ft):	A	vg. Depth (ft):		Max. Depth (ft):	
☑ Pool	Width (ft): 20	Length (ft):	60' A	vg. Depth (f.):	0.75	Max. Depth (ft):	1'
Flow	Present? Yes	<u></u>	Е	stimated (ft ³ /se			
Downstrea	ım View Physic:	al Dimensions:					
Riffle	Width (ft):	Length (ft):	A	vg. Depth (ft):	:	Max. Depth (ft):	
Run	Width (ft):	Length (ft):	A	vg. Depth (ft):		Max. Depth (ft):	<u> </u>
N Pool	Width (ft): 30 '	Length (ft):	150' A	vg. Depth (fi):	: 0.75	Max. Depth (ft):	2'
Flow	Present? Yes	⋈ %°	E	stimated (ft ³ /se	ec):		· · ·
	(These values should Cobble 30		9/ 5 1		0/ 5:34	0/ M. J/Class	0/ D - d l -
30 70	Cobble 30	% Gravel	% Sand	20	% Silt	% Mud/Clay	% Bedrock
Water Chara	icteristics*: (Mar	k all that apply.)					-
Odor:.	Sewage	Musky	Chen	ical []	None	Other:	
Color:	∑ Clear	☐ Green	Gray		Milky	Other:	
Bottom Dep		Solids	Fine Fine	sediments 2	None	Other:	
Surface De	oosit:	Scum_	🔲 Гоап		None	Other:	
*This information comprehensive a decision on the re-	n door dur on is not to be used s understanding of wa ecreation use analys	olely for removal of ter conditions. Cons is but may point to c	a recreationa equently, this conditions tha	use designati information is need further	on but rather s not intended analysis or th	views) to this form is to provide a more I to directly influence a at effect another use.	4
datasheet is t	rue and accura	te.	·	•		nation reported or	this UAA
Signed: <u>Jl</u>	when Tre	dicken	<u></u>	_Date:	<u>5/10</u>	0/05	
Organization:	MONE			_ Position:	Env	iron. Spec.	<u>.</u>
						-	



1004_02_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: (O	04 -03	Site Location De	Site Location Description: Rt. 163 crossing			
Site GPS Coordinates:	562797 430.	5312 OP# 3				
Date & Time: 5/10	05 (10 AM)	Facility Name:	Gans Creek			
Personnel: Turke	r Fredrickso			1.1		
Current Weather Condition			ions for Past 7 days:	~		
Photo Ids: Upstream:	32 Downstre	earn: 33 Othe	T;			
•						
Uses Observed*:			<u> </u>			
Swimming	Skin diving	SCUBA diving	Tubing	Water skiing		
☐ Wind surfing		☐ Boating	☐ Wading	Rafting		
Hunting	☐ Trapping	Fishing	None of the above	Other:		
Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual						
items of interest.)						
City/county parks		MDC conservation lands	Urban areas	Campgrounds		
Boating accesses	 	National forests	Nature trails hear by	Stairs/walkway		
No trespass sign	Fence	Steep slopes	Other:			
Evidence of Human Use	<u>*</u> :					
Roads						
☐ Rope swings	Foot paths/prints	☐ Dock/platform	Livestock Watering	RV/ATV Tracks		
Cope swings	☐ Foot paths/prints ☐ Camping Sites	Dock/platform Fire pit/ring	Livestock Watering NPDES Discharge	RV / ATV Tracks		
Other: NA	·		+			

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Data Sheet B - Site Characterization

Page Two - WBID # 1004:

Stream Morphol Upstream View	ogy: w Physical Dim	ensions:					
	th (ft):	Length (ft):		Avg. Depth (f	t):	Max. Depth (f	ı):
Run Wide	th (ft):	Length (ft):		Avg. Depth (f	t):	Max. Depth (f	
Pool Wide	th (ft): 25'	Length (ft):		Avg. Depth (f		Max. Depth (f	·
Flow Pres	ent? Yes	No		Estimated (ft ³	/sec):	· · ·	<u> </u>
Downstream V	iew Physical D	imensions.				··· ,	
	th (ft):	Length (ft):		Avg. Depth (f	i):	Max. Depth (fi	·)·
Run Wide	th (ft):	Length (ft):		Avg. Depth (f	<u> </u>	Max. Depth (fi	· · · · · · · · · · · · · · · · · · ·
Pool Widt	th (ft); 25'	Length (ft):	125'	Avg. Depth (f	-		·
☐ Flow Pres		No		Estimated (ft ³)	·	Tribit Dopin (1	7. 1. Z.J
		·		`	<u> </u>		
Substrate*: (Thes				. 1			
_50 % Cobl	ole 50 % C	Bravel	% San	i j	% Silt	% Mud/Clay	% Bedrock
Water Character	istics*: (Mark all	that apply.)	··				
Odor:	☐ Sewage	☐ Musky	ДСР	emical	None	Other:	
Color:	⊠ Clear	Green	Gr	ıy	Milky	Other:	
Bottom Deposit:	Sludge	☐ Solids	Fir	e sediments	None	Other:	
Surface Deposit:	☐ Oil	Scum	☐ Fo	ım	None None	Other:	
Comments: Pleas Soum possib *This information is a comprehensive under decision on the recrea I, the undersigne datasheet is true	not to be used solely standing of water contion use analysis but, hereby affirm and accurate.	T decomp y for removal of a ouditions. Conse at may point to co in to the best of	recreation quently, the orditions to the	or of the control of	ob 5 = tion but rathe is not intende r analysis or t at all infor	ris to provide a more of to directly influence hat effect another use mation reported	5h, Trog 5
Signed: \/ \/	her Fre	duben		Date:	5 10	105	
Signed: Tuc Organization:	MONR		···	Position	:E	wiron. 5	Pec.



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